Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 12/597177 Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN **TYPE** OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE **RATE** FEE BASIC FEE **SMALL ENT. = \$ 150 LARGE ENT. = \$ 300** BASIC FEE OR BASIC FEE Satisfies PCT Article 33(1) All other situations = EXAMINATION FEE EXAM. FEE (4) = \$50/\$100EXAM. FEE 20 \$ 100 / \$ 200 U.S. is ISA = \$50/\$100ALL other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. _ minus 100 = / 50 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =300 OR X \$ 50 =INDEPENDENT CLAIMS minus $3 = |_{\star}$ X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY (Column 1) OR SMALL ENTITY (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-REMAINING ADDI-NUMBER **PRESENT** RATE AFTER TIONAL **PREVIOUSLY** TIONAL RATE **EXTRA** MENT, **AMENDMENT** PAID FOR FEE FEE Total Minus X \$ 25 =X \$ 50 =OR AMEND Independent *** Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = OR TOTAL ADDIT. TOTAL ADDIT OR FEE FEE (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-**PRESENT** $\mathbf{\omega}$ RATE TIONAL AFTER **PREVIOUSLY** RATE TIONAL **EXTRA AMENDMENT AMENDMENT** PAID FOR FEE FEE Total ** Minus X \$ 25 =OR X \$ 50 =Independent *** Minus X \$ 100 =X \$ 200 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = OR TOTAL ADDIT. TOTAL ADDIT. OR FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.